

Michael Ghossain

Software Engineer

Laravel | PHP | API | JavaScript

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Portfolio: <https://mghossain.github.io/>

Current residence: Zahle, Bekaa, Lebanon.

Nationality: Lebanese, Brazilian.

As a software engineer with expertise in Laravel, PHP, APIs, and JavaScript, I am committed to designing and creating high-quality projects that exceed client expectations. Through my work as a self-motivated freelancer, and in corporations, I have demonstrated my ability to deliver custom web applications, services, integrations, and tools to businesses across diverse industries.

I am passionate about developing my expertise in new workplaces, with a particular focus on programming, web development, and management. I am highly adaptable and flexible, able to quickly adjust to changing environments and deliver results in diverse situations.

Tech Stack: PHP, Laravel, Blade, JavaScript, CSS, Html, jQuery, React.js, Tailwind CSS, CodeIgniter, Bootstrap, Data tables, Select2, Git, GitLab, GitHub, Jira, SQL, SQLite, MySQL, MSSQL, Elasticsearch, Kibana, Postman, Ajax, Web Servers (Apache, tomcat), Python, Java, Docker, C#, C++, .NET.

Agile Skills: Restful APIs, TDD, Repository design, Clean Code, Clean Architecture, Client/Server, Microservices architecture.

Experience:

Lexzur

(Jun 2023 – Present)

Software Engineer

Milestone: Core App

- Migrate CodeIgniter APIs to Laravel.
- Developing and enhancing Laravel APIs.
- Develop Document Notes feature (APIs, DB structure, notifications...).

Project: Marketplace

- Add Buy Now Feature.

- Implement Localization Feature for Retrieving Translations.
- Implement Low Level MySQL Database Changes.
- Improve Organization of Uploaded Files.

Project: Messenger App

- Develop fully functioning APIs for the messenger app.
- Utilized multitenancy architecture with a DB per tenant approach.
- Implement a user customizable garbage collection for the messages.

Project: Integrations

- Develop custom integrations for multiple clients.
- Meetings with the clients to achieve requirements.

Freelance Project

(Feb 2023 – Mar 2023)

Full Stack Developer

Project: E-Commerce Sales Insights Retrieval Platform

- Implement a web application with a web-frontend and backend service.
- Create APIs for products purchase.
- Create APIs for the products' sales statistics.
- Develop frontend using React.js, Tailwind.
- Developed backend using PHP, Laravel and MySQL.
- Utilized the repository design pattern for efficient database access and code organization.
- Make use of TDD to create the app and write some automated testing scenarios.
- Create a documentation for the entire app.
- Containerize the solution in a Docker image and include instructions to run/deploy the container.

OXO Guard Management System

(Dec 2022 – Apr 2023)

Full Stack Developer

Milestone: Paginate and add filter functionality

- Developed frontend using blades, tailwind, Datatables.js, select2.js, and Ajax.
- Refactor and improve code with reusability and readability.
- Implement new features utilizing complex search and filter.
- Applied web development fundamentals.

Milestone: Refactor Backend Code

- Developed backend using PHP and Laravel.
- Implement Microservices and Repository architecture.
- Improve Queries being done on the Database.

- Refactor and improve controllers with reusability and readability.
- Implement new features.

Freelance Project

(Oct 2022 – Dec 2022)

Full Stack Developer

Project: Customer Onboarding and Verification System

- Implement a basic application with a web-frontend and backend service.
- Create Micro-Service for Validation of Mobile Number using 3rd party API.
- Create APIs for customers integration.
- Develop frontend using React.js, Tailwind.
- Developed backend using PHP, Laravel and PostgreSQL.
- Use TDD to create the app and write some automated testing scenarios.
- Create a documentation for the entire app.
- Containerize the solution in a Docker image and include instructions to run/deploy the container.

Freelance Project

(Jan 2021 – Oct 2022)

Full Stack Developer

Project: Developing Features in an App

- Develop and improve the App using the .NET framework, C#, SQLite.
- Refactor and improve code with reusability and readability.
- Implement new features and maintaining existing codebases
- Implement Client/Server architecture.
- Oversee the installation and onboarding of the app.
- Research and develop new features.

Education:

Lebanon International University, Lebanon

- Master's in Business Administration, MBA - 3.4 GPA
- BS in Mechanical Engineering - 2.8 GPA

Courses & Training:

- Hands-On training and workshop on open-Source Back-End Development Tools.
- Hands-On training and workshop on open-Source Front-End Development Tools.
- Cyber Security training Level -1 - POtech Consulting
- Windows DFIR Analyst - Group-IB
- Network Forensics Analyst - Group-IB

Skills and Qualifications:

- Technical/ Computer skills: AutoCAD, MS Office (Word, Access, Excel, PowerPoint), Adobe Audition.
- Excellent at researching, planning and development.
- Critical thinking.
- Creative Team Leadership.

Personal traits:

- Possess high tendency to undertake new challenges.
- Fast learner.
- Ability to work independently, as well as on a team.
- Dynamic, creative, sincere, and reliable.
- Organized and able to handle multiple tasks at the same time.
- Committed to teamwork and professional ethics.

Languages: Bilingual/Fluent in English and Arabic. Basic in Spanish, French and Italian.

References:

Available on request.